- 139 of the mounting recess 138 is formed, and as the locking hooker 136 is moved by overcoming the elastic force of the mold spring 136m, the locking piece 136' is moved into the housing 137.
- [0142] Accordingly, the locking unit 135 is mounted inside the mounting recess 138, and as the locking piece 136 meets the locking groove 139, it is restored by the elastic force of the mold spring 136m, protruded outwardly of the incoming and outgoing hole 137h of the housing 137 and mounted in the locking groove 139. Then, the disk cover 130 is locked by the locking unit 135 to close the upper opening 123.
- [0143] Parts installed at the internal space of the base unit 100 formed by the lower housing 110 and the upper housing 120 will now be described.
- [0144] With reference to FIG. 3, a main board 140 is installed at the upper surface 112 of the lower housing 110.
- [0145] The main board 140 is installed at an upper side of the reinforcing rib 114 of the lower housing 110 and an engaging hole 141 is formed at positions corresponding to the engaging rub 116.
- [0146] A pin hole 142 is formed at a position corresponding to the guide pin 116'.
- [0147] The main board 140 is engaged with the lower housing 110 by a screw as the guide pin 116 is inserted into the pin hole 142 and the engaging rib 116 supports the portion corresponding to the engaging hole 141. A hinge slot 142s is formed at one side of the main board 140, for penetration of the hinge rib 113.
- [0148] Various circuits and devices for operations of the disk player are mounted on the main board 140.
- [0149] For example, a plurality of connectors 143 for connection with various parts or other boards are provided on the main board 140, and a plurality of switches 143s for receiving an operation signal of a user from an external source are installed at positions corresponding to the front wall 120a of the upper housing 120.
- [0150] A power input terminal 144 for receiving a power supply from an external source is installed at a rear end of the main board 140. A super video terminal 144' for outwardly transmitting an image signal is installed at a rear end of the main board 140.
- [0151] Installation of the power input terminal 144 and the super-video terminal 144' at the rear end of the main board 140 is to expose the terminals through the rear surface of the base unit 100.
- [0152] Various elements are installed exposed to the side of the base unit 100 through the first deco panel 160 on the main board 140.
- [0153] That is, a volume dial 194 is installed at the side end portion of the main board 140. The volume dial 194 is to control the size of an outputted voice signal. A portion of the volume dial 194 is exposed to the side of the base unit 100 through one through hole 165 of the first deco panel 160, for a user's manipulation.
- [0154] A plurality of output terminals 195 are installed at the side end portion of the main board 140.

- [0155] The output terminal 195 is also exposed to the side of the base unit 100 through the through hole 165 of the first deco panel 160. An image signal or a voice signal is outputted through the output terminal 195.
- [0156] A signal can be transmitted to a display apparatus including, for example, a head phone, an amplifier of an audio set and a TV, through the output terminal 195.
- [0157] A converting switch 196 is installed on the main board 150. The converting switch 196 is manipulated by the converting lever 197 installed at the through hole 165 of the first deco panel 160.
- [0158] As shown in FIGS. 12 and 13, a shift guide 198 and a drive lever 199 are formed protruded at the rear surface of the converting lever 197. The shift guide 198 includes a hooking jaw 198' at its front end, and the hooking jaw 198 is guided by being hooked at the marginal portion of the through hole 165 at the rear side of the first deco panel 160. An upper surface of the front end of the shift guide 198 is formed inclined in such a manner that its thickness becomes thin as it goes to the front end.
- [0159] The drive lever 199 drives the converting switch 196 and includes a lever receiving portion 199' formed at central portion of the front end, to receive the switch lever 196' of the converting switch 196. For a firm installation and smooth movement of the converting lever 197, a guide protrusion 199t is formed at the lower surface of the drive lever 199. The guide protrusion 199t allows the converting lever 197 to be mounted and moved at the through hole 165 together with the hooking jaw 198 of the shift guide 198.
- [0160] The guide protrusion 199t is formed inclined downwardly toward the front end of the converting lever 197. At this time, the inclination direction of the guide protrusion 199t and the inclination direction of the front end of the shift guide 198 go in the facing direction, so that the converting lever 197 can be smoothly assembled to the deco panel 160.
- [0161] The converting lever 197 manipulates the converting switch 196 so as to control outputting of a video signal and an audio signal from the disk player.
- [0162] As shown in FIG. 13, the converting lever 197 is inserted into the through hole 165 of the first deco panel 160 and installed movable by the hooking jaw 198' and the guide protrusion 199t.
- [0163] At this time, when the hooking jaw 198' and the guide protrusion 199t pass the through hole 165, the shift guide 198 and the drive lever 199 are elastically transformed in a direction that they become close. When the insertion is completed, they return to the original state. And the switch lever 196' of the converting switch 196 is inserted into the lever receiving portion 199' of the drive lever 199.
- [0164] Thus, when the user moves the converting lever 197 in the through hole 165, the hooking jaw 198' and the guide protrusion 199t are guided to the upper and lower end marginal portions of the through hole 165. And the switch lever 196' inserted into the lever receiving portion 199' is driven according to the movement of the converting lever 197 and converted.
- [0165] With reference to FIG. 3, the power board 145 is installed at a position corresponding to the terminal hole 115'